

WOODEN FLOORING AND ITS MANUFACTURE

Patent number: JP3268901
Publication date: 1991-11-29
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Classification:
- **international:** B27K3/50; A01N35/02; A01N43/16; E04F15/04
- **european:**
Application number: JP19900066809 19900319
Priority number(s):

Abstract of JP3268901

PURPOSE: To enable display of a basking effect in the wood and evasion effect of sanitary harmful insect extending over a long period without depending on a kind of a material, by coating the surface of wooden flooring with a paint containing an ingredient having the high boiling point such as cinnamic aldehyde mixed with natural essential oil.

CONSTITUTION: Natural essential oil consisting mainly of at least a kind of an ingredient having the high boiling point, which is selected out of cinnamic aldehyde, coumarin and citronelal and a terpene kind or a sesquiterpene kind is contained in a paint which is coating the surface of wooden flooring. At this time, after the ingredient having high boiling point such as natural essential oil or cinnamic aldehyde is diluted up to density of 50% with a diluting agent such as ethyl acetate, the same is mixed up with coating thinner. Then the diluted solution is added to a paint main agent, to which a curing agent and the thinner are added and viscosity of the paint is controlled. Then a basking effect in the wood and evasion effect of sanitary harmful insect can be added easily and extending over a long period by applying the obtained paint to the surface of the wooden flooring.

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